

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Charlevoix

Data as of: March 31, 2023

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	25,939	33,329	-7,390	-28
Adults (20yrs+)	20,702	27,509	-6,807	-32
Children (0-19yrs)	5,237	5,820	-583	-11

Immunization Sites

	Count	%
Active MCIR Immunization Sites	16	
Reported in the last 6 months	16	100
Active Vaccines for Children (VFC) Sites	5	
Reported in the last 6 months	5	100

Michigan is ranked 26th for 4313314

[coverage \(2018 NIS data\)](#)

Your County Immunization Rank

n = 84

43133142 Coverage: **11**
(19-35mos)

1323213 Coverage: **49**
(13-17 years)

Flu Coverage : **14**
(6 mos through 8 years, complete)

Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Charlevoix (MCIR)	% Diff.*	NW-MI (MCIR)	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP Goal
19 through 35 months	%		%	%	%	No.	%
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85
4313314 coverage†	78.9	-0.5	71.1	65.8	75.4	1	80
43133142 coverage†	62.1	-1.1	56.0	52.8	—	11	—
2+ Hep A	63.6	-0.5	57.6	54.8	77.4	12	85
4+ DTaP	80.9	-0.1	74.6	68.9	87.2	1	90
PCV Complete	84.1	-0.6	78.6	74.5	86.0	3	90 ^d
Rota. Complete (8-24 months)	68.9	-0.4	64.9	63.7	—	21	—
WIC coverage (4313314)	91.0	5.3	81.8	71.4	67.3 ^a	2	—
Medicaid coverage (4313314)	84.5	2.7	72.6	66.1	—	1	—
13 through 17 years					2020 NIS Teen		
132321 coverage‡	79.7	-0.9	77.3	72.6	—	12	—
1323213 coverage‡	42.0	-0.9	40.2	42.6	—	49	—
1+ Tdap	82.8	-0.6	80.9	75.8	90.1	11	80
1+ MenACWY	83.3	-0.7	80.4	76.6	89.3	9	80
HPV Complete (Females)	44.0	-1.3	43.2	45.4	61.4	53	80 ^d
HPV Complete (Males)	43.1	0.2	40.1	43.1	56.0	44	80 ^d
MenACWY Complete (17yrs)	43.8	1.4	41.7	41.9	54.4 ^b	35	—
1+ MenB (16 through 18yrs)	33.7	-1.6	27.8	25.6	—	7	—
Adults (Census Denominators)					2018 NHIS		
1+ Tdap (19-64yrs)	57.7	.	54.3	50.9	33.5	19	—
Pneumo Complete (65yrs+)§	65.2	1.6	60.9	48.2	43.2 ^c	11	—
Zoster (50yrs+)	45.3	1.1	44.8	31.5	24.1	10	30
Composite Measure (19yrs+)§**	13.5	1.1	11.7	8.2	—	6	—
2022-23 Mid Influenza Season	Charlevoix		NW-MI	MI Avg	US Flu Avg	Rank	HP
Flu Complete (6mos-8yrs)	22.0	-2.0	18.7	19.4	—	14	70 ^d
1+ Flu (6mos through 17yrs)	20.2	-2.8	18.6	20.0	57.8	16	70 ^d
1+ Flu (18yrs+)	40.5	-1.7	37.1	30.8	49.4	5	70 ^d
School/Childcare (Feb '23)	Charlevoix		NW-MI	MI Avg	Charlevoix	Charlevoix	Rank
School Completion	90.6	-1.6	90.2	91.4	—	—	49
Percent Waived (K+7+O)	7.2	3.0	7.6	4.8	Kindgtn : 7.4	7 grd : 6.8	66
Child Care Completion	87.5	0.5	85.1	85.1	—	—	31
Percent Waived	3.6	-1.4	4.8	3.3	—	—	47

* % difference in the county since last report card; Flu data shows difference since 2021-22 mid influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w

**Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

^a Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

^b Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

^c Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

^d Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

